

RAINFORD URBAN DISTRICT COUNCIL.

A N N U A L

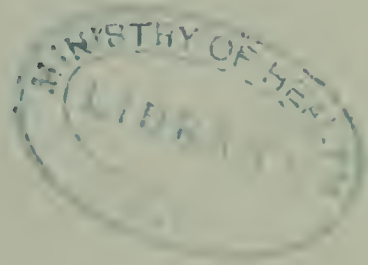
R E P O R T

of the

MEDICAL OFFICER OF HEALTH

for the year

1951.



F.W. Bunting, M.B.E., M.D., Ch.B., D.P.H.,
Medical Officer of Health.

RAINFORD URBAN DISTRICT COUNCIL, 1951.

Chairman of the Council : Mrs. D.M. O'Connor.
Vice-Chairman of the Council: B. Stockley Esq.,
Chairman of Town Planning and
Health Committee: R. Webster Esq., C.C.
Vice-Chairman of Town Planning
and Health Committee: G. Thompson Esq.,
Chairman of the Housing Committee: E. Wainwright Esq.,
Vice-Chairman of the Housing
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Clerk to the Council: Geo. Walker Esq.,

STAFF OF THE PUBLIC HEALTH DEPARTMENT:

Medical Officer of Health:

F.W. Bunting, M.B.E., M.D., Ch.B., D.P.H.,

Sanitary Inspector:

R.C. Haycock, A.R.S.I., A.M.Inst., H.E.

Clerk:

Mrs. B. Culshaw.

Council Offices,
Rainford.

July, 1952.

To the **Chairman** and Members of the Rainford Urban District Council.
Ladies and Gentlemen,

I have the honour to submit to you the 61st Annual Report on the health of Rainford, being the Report for the Year ending the 31st December, 1951.

I am glad to report the health of the community has remained satisfactory during the Year.

The deathrate of 13.1 was slightly above that for the previous Year.

The Birthrate has shown an increase, the rate being 21.1 per 1,000 compared with 14.3 per 1,000 for the previous Year. This is the highest rate since 1947 and is in excess of the average for the previous 5 years(18.4).

The deathrate among children under the age of one year (Infant Mortality Rate) has shown a most satisfactory reduction, being 12 per 1,000 Live Births, the rate for 1950 being 34.

There has been an increase on the incidence of Infectious diseases due to the large number of Measles notifications received.

I am again happy to report that ~~no~~ cases of Diphtheria were notified, and I am also happy to report for the 4th successive year that the Maternal Mortality was NIL.

As it would appear that the overcrowding problem in Rainford is becoming less pressing, I would recommend that the Council consider as a matter of Policy, the allocation of new property for the purposes of replacing certain sub-standard property in the District.

I have the honour to be,
Your Obedient Servant,

F.W. BUNTING.

Medical Officer of Health.

STATISTICS

Area in acres	5,877.
Registrar Generals estimate of population mid-1951, ...	4.039.
Number of inhabited houses(end of 1951)according to Rate Book	1,261.
Rateable Value	£20.000.
Product of a Penny Rate	£83. 6. 8d.

SUMMARY OF VITAL STATISTICS.

	Live births		Deaths		Stillbirths		Maternal Mortality	
	No. regis-tered	Rate per 1,000 pop'n	No. regis-tered	Rate per 1,000 pop'n	No Regis-tered	Rate per 1,000 total births	No.of deaths regis-tered.	Rate per 1,000 total births.
Year 1951.	85.	21.1	53	13.1	2	23	NIL	NIL
Year 1950.	58.	14.3	44	10.9	NIL	NIL	NIL	NIL
" 1949.	63.	15.8	37	9.3	1	16	NIL	NIL
" 1948.	76.	19.4	37	9.4	5	61	NIL	NIL
" 1947.	98.	25.8	48	12.6	3	29	1	9.90
" 1946.	61.	16.5	56	15.2	1	16	1	16.12
Avg. 5 year 1946-1950.	-	18.4	-	11.4	-	27	-	5.46

Infant Mortality

	Total		Neo-Natal	
	No of death regis-tered	Rate per 1,000 Live Births	No.of deaths regis-tered	Rate per 1,000 Live Births.
Year 1951.	1	12	1	12
" 1950.	2	34	2	34
" 1949.	2	32	-	-
" 1948.	NIL	NIL	-	-
" 1947.	8	81	-	-
" 1946.	3	49	-	-
Avg. 5 years 1946-1950.	-	42	-	-

Adjusted (live birth-rate(comparability factor, 0.95) is 20.0 per 1,000
(death rate comparability factor, 1.06) is 13.9 per 1000.

DETAILS OF VITAL STATISTICS.

Live-births	Total	M.	F.
Legitimate	83	42	41
Illegitimate	2	1	1

TOTAL ...	85	43	42
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Birth rate per 1,000 estimated population,
mid-1951 21.1.

Deaths.	Total	M.	F.
	53	27	26

Death rate per 1,000 estimated population, 13.1.

Maternal Mortality.

Deaths from Pregnancy, Childbirth and Abortion. NIL
Mortality Rate per 1,000 total (Live and Still) Births. NIL

Death rate of infants under one year of age-

All infants per 1,000 live births 12
Legitimate infants per 1,000 legitimate live births 12
Illegitimate infants per 1,000 illegitimate live births NIL

Nec Natal Mortality-

Deaths of infants under 4 Weeks of age 1
Mortality rate per 1,000 Live Births 12

SUMMARY OF VITAL STATISTICS FOR 1951 FOR ENGLAND AND WALES AS A
WHOLE, AND FOR CERTAIN GROUPS OF TOWNS.

Birth-rates, Death-rates, Analysis of Mortality, Maternal Mortality
and Case rates for certain Infectious Diseases in the Year 1951.
Provisional figures based on Quarterly Returns.

	England and Wales.	126 County Boroughs & Great Towns (including London)	148 Smaller Townships (resid- ent pop'n 25,000-50,000 at 1931 Census	London Adminis- trative County
Births.	Rates per 1,000 Home Population.			
Live births	15.5	17.3	16.7	17.8
Still "	0.36	0.45	0.38	0.37
Deaths.				
All causes	12.5	13.4	12.5	13.1
Typhoid & paratyphoid	0.00	0.00	0.00	--
Whooping Cough	0.01	0.01	0.01	0.01
Diphtheria	0.00	0.00	0.00	0.00
Tuberculosis	0.31	0.37	0.31	0.38
Influenza	0.38	0.36	0.38	0.23
Smallpox	0.00	0.00	0.00	--
Acute Poliomyelitis (in- cluding polioencephalitis)	0.00	0.01	0.01	0.00
Pneumonia	0.61	0.65	0.63	0.61
Notifications (corrected).				
Typhoid fever	0.00	0.00	0.00	0.01
Paratyphoid fever	0.02	0.03	0.02	0.01
Meningococcal infection	0.03	0.04	0.03	0.03
Scarlet fever	1.11	1.20	1.20	1.10
Whooping Cough	3.87	3.62	4.00	3.11
Diphtheria	0.02	0.02	0.03	0.01
Erysipelas	0.14	0.15	0.12	0.15
Smallpox	0.00	0.00	0.00	--
Measles	14.07	13.93	14.82	14.64
Pneumonia	0.99	1.04	0.96	0.72

Acute poliomyelitis(including polioencephalitis Paralytic.	0.03.	0.03.	0.03.	0.02.
Non paralytic.	0.02.	0.02.	0.03.	0.02.
Food poisoning.	0.13.	0.15.	0.08.	0.23.

Deaths.

All causes under 1 year of age.	Rates per 1,000 Live Births.—			
	29.6(a)	33.9	27.6	26.4
Enteritis and diarrhoea under 2 years of age.	1.4	1.6	1.0	0.7

Notifications corrected.	Rates per 1,000(Live & Still)Births.			
Puerperal fever and pyrexia.	10.66	13.77	8.08	14.90

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

There have been no major changes in the General Health Services during the Year.

The Child Welfare and Ante-Natal Clinic which are run by the Lancashire County Council continue to be much appreciated by Mothers, in Rainford, and are well attended.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

Water is obtained from the St.Helens Corporation by agreement, and the supply is satisfactory both in quality and quantity. All the houses in Rainford are supplied from the Mains with the exception of five supplied by Wells.

Sewerage and Sewage disposal.

The present Sewage Works at Rookery Lane and Berringtons' Lane continues to show good effluent, but as the works are getting older and more houses have been erected, maintenance of these Works presents an increasing problem.

Sewage requirements.

There are two Sewage Works, one situated in Berringtons' Lane which serves Modern Property fronting St.Helens Road, this is capable of extension, but it is problematical if there will be any great increase in Property in this area. The Sewage works at Rookery Lane serves Rainford Village. The main Sewer is capable of extension to take Sewerage from portions of the North end, but until the Technical position in regard to the question of extension to Rookery Works is thoroughly gone into, this cannot be decided. Crank is without a Sewage Works and sooner or later particularly if any normal development takes place, a Sewage Works will have to be constructed. Pail closets are a particular nuisance in this area.

At the North end there is no Sewage Works and most of the existing property is on the Privy Midden system. The Council Houses in this area are on a poor type of Septic Tank which periodically gives trouble and pollutes the existing water course.

If and when an overspill takes place, the whole of the Sewerage and Sewage arrangements will have to be overhauled, revised and considerably extended.

Closet Accommodation.

	Type.	No.
Pails.		49.

Type.	No.
Wet closets with Ashpits.	208.
Dry Ashpits.	2.
Ashbins(Movable)	1043.

Public Cleansing.

This is one of the Councils' biggest problems due to the scattered nature of the District and lack of adequate tipping facilities. Expenditure is high and it is difficult to know how to effect further economies without losing efficiency. There are Seasonal increases in the contents of Bins, with the consequence that Bin collecting and Privy emptying has to suffer.

Ashpit Privy Conversion.

During the Year 2 Privy closets were converted to fresh W.C.'s. This leaves approximately 208 to be converted.

Shops.

The Shops Act 1934 and Shops Act 1950, relating to Ventilation and temperature of Shops, and to Sanitary conveniences, are administered by the Urban District Council.

It has not been necessary to take any action during the Year.

HOUSING.

During the Year 30 houses were inspected for Housing defects under the Public Health or Housing Acts, this entailed 45 inspections. Overcrowding is in evidence throughout the District owing to shortage of houses, and there is also a number of old houses which would be considered for demolition but for the existence of the present shortage of houses.

41 Houses were completed during the Year, and a scheme for a further 33 Houses and 2 Bungalows was in hand at the end of the Year.

A further 24 - 3 Bedroomed Houses.
 6 - 2 " Bungalows.
 and 2 - 1 " Bungalows are contemplated, in the near future.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply. Time and attention is devoted to this important subject with a view to providing and maintaining a pure and safe Milk supply. Inspections of Premises to ensure a pure and safe milk supply were continued during the Year.

Communal Feeding. The Cooking Centre in Alfred St., has been inspected and found to be constantly in a satisfactory condition.

Meat and other Foods.

Slaughter houses and Meat Inspections.

There was no Slaughter Houses in operation in the District during the Year.

FACTORY AND WORKSHOPS ACT, 1901, AND FACTORIES ACT 1937 AND 1948.

No change has occurred in the number of factories and workshops within the District since last Year.

7. INFECTIOUS DISEASES.

During the Year 1951 the total number of notifications of Infectious Diseases received in this Department was 90.

Whooping Cough. 17 cases of Whooping Cough were notified during the Year, 8 more than last Year.

Measles. 50 cases of Measles were notified during the Year, an increase of 49 cases on last Year.

Diphtheria. No cases of Diphtheria were notified during the Year, this absense of cases can be again attributed to the high percentage of Children immunised in the Area.

Dysentery. 21 cases of Dysentery were notified during the Year, and increase of 20 cases on last Year. All of these cases occurred in a Childrens' Home.

Scarlet Fever. 2 cases of Scarlet Fever were notified during the Year.

The following is a table of notifications of Infectious Diseases received during the Year.

NOTIFIABLE DISEASES(OTHER THAN TUBERCULOSIS)DURING THE YEAR
1951.

NOTIFIABLE DISEASES.	Total cases at all ages.	Age Periods - Years.									65 and over.	Age Unknown
		0-	1-	3-	5-	10-	15-	25-	45-			
Small-pox.	-	-	-	-	-	-	-	-	-	-	-	
Scarlet fever.	2	-	-	1	1	-	-	-	-	-	-	
Diphtheria (inc luding) membranous croup.	-	-	-	-	-	-	-	-	-	-	-	
Enteric or typhoid fever (excluding paratyphoid)	-	-	-	-	-	-	-	-	-	-	-	
Paratyphoid fever.	-	-	-	-	-	-	-	-	-	-	-	
Measles (excluding rubella)	50	1	9	13	27	-	-	-	-	-	-	
Whooping Cough.	17	2	3	6	6	-	-	-	-	-	-	
Acute Pneumonia. (Primary & influenzal)	-	-	-	-	-	-	-	-	-	-	-	
Puerperal Pyrexia.	-	-	-	-	-	-	-	-	-	-	-	
Meningococcal infection.	-	-	-	-	-	-	-	-	-	-	-	
Acute poliomyelitis Paralytic.	-	-	-	-	-	-	-	-	-	-	-	
Non-paralytic.	-	-	-	-	-	-	-	-	-	-	-	
Acute encephalitis Infective.	-	-	-	-	-	-	-	-	-	-	-	
Post-infectious.	-	-	-	-	-	-	-	-	-	-	-	
Dysentery.	21	-	19	1	-	-	1	-	-	-	-	
Ophthalmia necnatorum.	-	-	-	-	-	-	-	-	-	-	-	
Erysipelas.	-	-	-	-	-	-	-	-	-	-	-	
(Contracted Malaria (in England (and Wales	-	-	-	-	-	-	-	-	-	-	-	
Abroad.	-	-	-	-	-	-	-	-	-	-	-	
Food poisoning.	-	-	-	-	-	-	-	-	-	-	-	
Any other diseases notifiable in district- e.g. chicken pox.	-	-	-	-	-	-	-	-	-	-	-	
Any other disease (specify)	-	-	-	-	-	-	-	-	-	-	-	
Totals	90	3	31	21	34	-	1	-	-	-	-	

Immunisation against Diphtheria.

As we reported last Year immunisation was again the responsibility of the Local Divisional Health Committee. No change of procedure has occurred, and a vigorous campaign continues to be carried out to encourage Parents to have their children immunised.

During the Year, 68 children completed the full course of Primary Immunisation, and 59 Boosters were also given to Children.

Tuberculosis. The following table gives the numbers of new cases of both forms of the Disease, together with the deaths therefrom. The figures include all primary cases and other cases coming to the knowledge of the Medical Officer of Health.

Age periods.	New cases.				Deaths.			
	Resp.		Non-resp.		Resp.		Non-resp.	
	M.	F.	M.	F.	M.	F.	M.	F.
Years.								
0-	-	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	-
2-	-	-	-	-	-	-	-	-
5-	-	-	-	-	-	-	-	-
10-	-	-	-	-	-	-	-	-
15-	-	-	-	-	-	-	-	-
20-	-	-	-	1	-	-	-	1
25-	1	1	-	-	-	-	-	-
35-	1	1	-	-	-	-	-	-
45-	-	-	-	-	-	-	-	-
55-	-	-	-	-	-	-	-	-
65-	-	-	-	-	-	-	-	-
75 and upwards.	-	-	-	-	-	-	-	-
Totals ...	2	2	-	1	-	-	-	1

Following the inception of the National Health Service Act 1948, treatment became the responsibility of the Liverpool Regional Hospital Board.

Full co-operation exists with the Tuberculosis Officer covering the Rainford Area.

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